

XP-002112446

1/1 - (C) WPI / DERWENT
AN - 75-50442W ç30!
PR - SU68 283992 681122
TI - Copper sulphate-sulphuric acid electrolyte prepn. -
polyethylenepolyamine and tartaric acid are added to
improve coating
IW - COPPER SULPHATE SULPHURIC ACID ELECTROLYTIC PREPARATION
TARTARIC ACID ADD IMPROVE COATING
PA - (MACH-R) MACH CONS TECH RES
PN - SU443108 A 741215 DW7530 000pp
ORD - 1974-12-15
IC - C23B5/20
FS - CPI
DC - E16 E17 M11
AB - SU-443108 The compsn. of the title electrolyte is CuSO₄
250-300, H₂SO₄ 8-12, polyethylenepolyamine 10-20,
tartaric acid 20-30 g/l. The deposit is
microcrystalline and bright. The electrolyte is used
for electrocopper deposition. In an example, plating
is at 18-25 degrees C/current density 1-5 amps. per
dm², immediately after pickling articles in H₂SO₄-
surfactant soln.